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State of Illinois

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# Large-customer Energy Analysis Program

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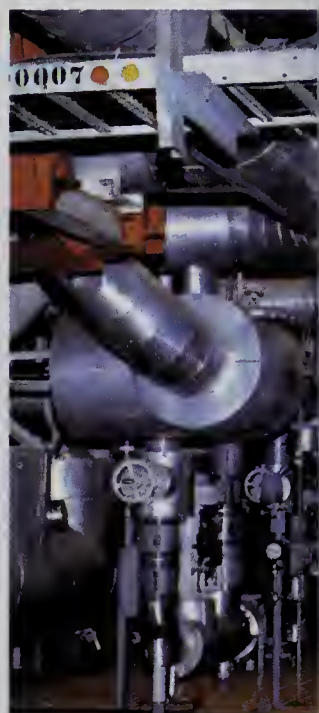
Reduce the costs of  
doing business through  
energy efficiency



dceo

# What is LEAP?

The Illinois Department of Commerce and Economic Opportunity administers the Large-customer Energy Analysis Program (LEAP) to reduce the cost of doing business in Illinois by reducing energy costs for large energy users (with annual energy expenditures of \$500,000 or more), such as manufacturers, hospitals, large commercial buildings, universities, and local governments. LEAP takes a business approach to energy management and examines how energy is integrated with your business management systems, and provides assistance in developing an energy management plan. The plan identifies and prioritizes energy reduction measures and capital projects that provide the greatest return on investment. It also identifies incentive opportunities large energy users can utilize from the energy efficiency programs offered by DCEO and some Illinois utilities (Commonwealth Edison and Ameren Illinois) as part of the Illinois Energy Efficiency Portfolio. DCEO offers two approaches for energy management planning assistance:





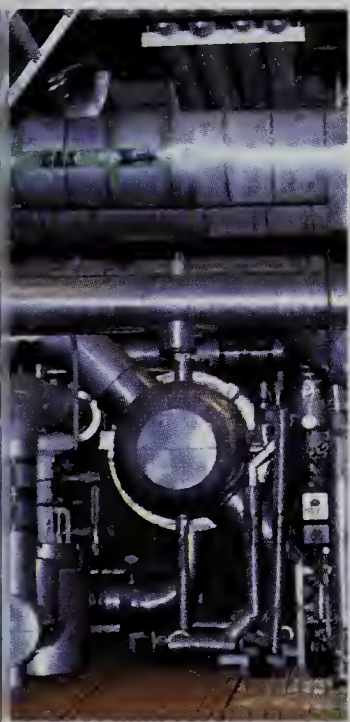
- Envinta's One-2-Five Diagnostic Tool, and
- Utilivate Technologies' Sustainable Energy Planning Workshop.

## **"One-2-Five" Approach**

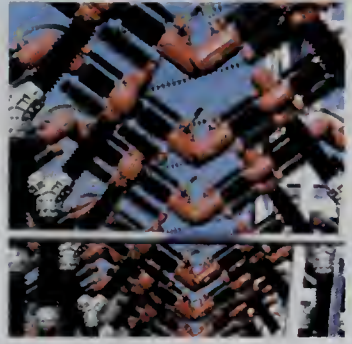
The One-2-Five diagnostic session, which typically takes two hours to complete and is offered at little/no cost, guides an entity's management through a series of questions relating to 10 key areas of energy management systems. The results from the diagnostic session are the benchmarking of the customer's energy management performance against over 1800 businesses worldwide (rating

the company from 1 to 5 stars), and a preliminary energy efficiency action plan for the large energy user to implement improvements, increase staff awareness, achieve cost savings and enhance corporate reputation.

Numerous Illinois energy professionals have been trained to facilitate the One-2-Five® process and can provide further services for the implementation of the energy management practices identified in the diagnostic session. The facilitator of the diagnostic session can assist the large energy customer to: (1) develop a



detailed energy management plan, and (2) provide technical services identified in the plan (such as an



energy audit, power supply assessment, assessment of combined heat and power). DCEO offers rebates of 50% up to a maximum of \$10,000 for both the costs of developing an energy management plan and technical services.

## Sustainable Energy Workshop

DCEO periodically supports Sustainable Energy Workshops and follow-up services provided by Utilivate Technologies. The three step program begins with the workshop. The purpose of the day-long workshop is to teach large energy users how to develop a plan that will assist these companies and organizations to manage their







energy expenditures more effectively, reduce energy usage, and achieve results that will improve business performance. The workshops typically consist of 2-3 staff from each of 12-17 entities, and will be conducted at several locations in the state. The large energy user pays a fee to cover some of the costs of the workshop.

The second step of the program is the "hands on" consulting and coaching (up to 25 hrs.) provided by Utilivate in assisting the large energy user in developing a strategic energy plan and identifying cost-effective energy efficiency measures. Technical services may include an energy performance baseline, an energy audit, energy mandate, and implementation strategies.

The final step of the program is a "Lessons Learned" workshop held six months after the initial workshop. This provides participants an opportunity to

share their experiences in developing the sustainable energy plan and discuss strategies for implementing energy efficiency programs and projects.

## Program Offerings

The Large-customer Energy Analysis Program is designed to reduce the cost of doing business in the state, and thereby protecting jobs, demonstrating the cost-effectiveness of energy efficiency strategies, and reducing pollution from wasted energy.



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### Bureau of Energy and Recycling

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